Guide to purchasing Chrome OS and Mac OS Devices from the Scottish Procurement National Framework for Web Based Computing and Proprietary Devices

A collaborative contract placed on behalf of the Scottish Public Sector by Scottish Procurement

The Scottish Government

XMA

Solution Expert Education

acer
explore beyond limits™

viglen

We are XMA.

We are XMA.

We deliver innovative IT solutions that enhance how people learn, teach, govern, deliver healthcare and do business. We are a team of over 250 specialists, based across the UK who bring together over 30 years of experience, world class vendor partnerships and broad service delivery capabilities on the ground and in the cloud.

Part of an independently owned British group, we are based in Nottingham, Reading, Halifax, Glasgow, Cwmbran and London. We have national reach and a local touch. Our UK-based data centre and ISO:27001 accreditation means we can host your data, applications and infrastructure in the cloud, securely.

We are a compliant route to purchase, with presence on local and national frameworks for hardware supply and services. Our partners are the biggest names in computing, infrastructure and print. We take their products and build, deliver and maintain solutions that work for you.

Call **0845 688 8775**   E-mail **scotland@xma.co.uk**   Visit **www.xma.co.uk/scotland**   Follow us **@WeareXMA**

About the Framework

XMA was awarded the Scottish Procurement National Framework Agreement for Web Based Computing & Proprietary Devices in November 2015. The framework enables all public sector bodies to purchase from the enclosed range of devices, accessories and services.

Buyers are reminded of the obligations contained in the Procurement Reform (Scotland) Act 2014 in relation to the award of contracts valued equal to or greater than £50,000 including those awarded as a result of a framework call-off/mini competition.

In particular, Buyers should note that in accordance with Section 23(2) the award of contracts must be publicised on the Public Contracts Scotland website and in accordance with Section 35 contracts must be registered in the contracting authority's "contracts register".

Web Based Devices

Mobilise your workforce or share in the classroom. Centrally managed and automatically updated, these devices are designed to be Fast, Secure and Shareable computers that are easy to manage.

chromebook

Viglen Chromebook 11 RK3288 11.6"

- 11.6" 1366 x 768 LED Display
- 4GB of system memory / 16GB eMMC SSD
- Rockchip RK3288 Quad-Core Cortex-A17 up to 1.8GHz
- Front Facing Camera
- Up to 10 hours of battery life
- Built-in Wi-Fi (802.11ac/a/b/g/n)
- Google Chrome OS
- Google Chrome Management Console licence
- 3 Year Collect and Return Warranty

from **£158.00**

CHROMEBK114G

Acer Chromebook CB3-431 14"

- 14" HD 1366 x 768 LED-ComfyView display
- 4GB of system memory / 32GB eMMC SSD
- Celeron N3060 Processor
- Integrated Webcam with 720p HD video recording
- Up to 14cb hours of battery life
- Built-in Wi-Fi (802.11ac/a/b/g/n)
- Google Chrome OS
- Google Chrome Management Console licence
- 2 Year Collect and Return Warranty

from **£185.83**

NX.GC2EK.004

Chromebook Options

Description	Product code	Price
Acer C731 Celeron N3060 11.6" 4GB 32GB Ruggedised for Education Chromebook 2yr Warranty	NX.GM8EK.002	£199.43
Viglen 360T N3060 4GB 32GB Touch Convertible Chromebook 3Yr Warranty	VCHROMEBK360	£225.00
Acer C738T Celeron N3060 11.6" 4GB 32GB Touch Convertible CB 2yr Warranty	NX.G55EK.003	£250.70
Acer CP5-471 Celeron N3855U 14" 4GB 32GB Chromebook (for Work) 2Yr Warranty	NX.GDDEK.010	£224.48

Chromebox

Acer VERITON CXI2 Celeron3205 4GB 16GB (inc Google management console) 2yr Warranty	DT.Z09EK.002	£162.15

Chromebook Accessories

Slip Case 11"	140380	£6.03
Slip Case 14"	B2B075-C00	£7.85
Additional Power Supply Unit	NP.ADTOA.036 + 27.01218.201	£32.00
Security Lock	NLNBL-00A	£4.59
Extended Warranty 2-3 yr collect/return	ACRCB3YR-CR	£13.26
Extended Warranty 2-4 yr collect/return	ACRCB4YR-CR	£20.40
Extended Warranty 2-5 yr collect/return	ACRCB5YR-CR	£30.60
Asset Tagging	ESS-ASST100	£3.00
Management Console Std Upgrade	CROSSWDISSTD	£60.00
Max Cases Snapshell Case for Acer C738T	AC-SS-C738-11-CLR	£18.00
Max Cases Snapshell Case for Acer C738T	AC-SS-C738-11-BLK	£18.00
Max Cases Explorer Bag - 14" - black	MC-EB-GEN-14-BLK	£18.00
Max Cases Explorer Bag - 11" - black	MC-EB-GEN-11-BLK	£17.00
Maroo Chromebook 11" Case Edition - Black (Educ)	MROMRCB1101EDU	£21.00
Maroo Chromebook 11" Case Edition - Black (Educ)	MROMRCB1401EDU	£25.00

Chromebooks

Chromebook Pre-Provisioning
(zero-touch deployment)

Pre-enrolment of the devices to the organisations Google Apps Domain enabling plug and play and zero-touch deployment, straight out of the box.

ESS-CHROME100 **£2.00** per device

XMA Quick Start Google Deployment

*Domain verification and signup (XMA will assist in verifying the registration of your domain account and handle the signup procedure). *Domain Setup following Google's best practice design. *User account and group provisioning (A fast track process to create accounts for staff/students to allow them to quickly access Google Apps in a secur environment). *Google Apps core service configuration (A workshop / survey process to identify the core service configurationfor the organisation that will determine the initial deployment), *Mail Integration (XMA will provide options for email migration to ensure a seamless migration to Gmail). *Google Classroom Setup (Classroom is an exciting new feature that is designed to help teachers create and collect assignments paperlessly).

VAS-GOO-QSTAR **£500.00** per deployment

Chromebook Options Charge & Sync

Desk Unit

Lock'n'Charge Carrier 10
(Charge/Store Trolley)

LNC8200UK

£518.00

Charge Carts

LapCabby Mini 20v
(Charge/Store Trolley)

LAPM20V

£610.00

Lock'n'Charge Carrier 40
(Charge/Store Trolley)

LNC8011UK

£1,299.00

LapCabby Mini 32v
(Charge/Store Trolley)

LAPM32V

£850.00

Ergotron PowerShuttle Cart 20
(Charge/Store Trolley)

24-291-085

£1,299.00

Lock'n'Charge Carrier 20
(Charge/Store Trolley)

LNC8150UK

£848.00

Ergotron PowerShuttle Cart 30
(Charge/Store Trolley)

24-303-085

£1,459.00

Lock'n'Charge Carrier 30
(Charge/Store Trolley)

LNC10087UK

£1,099.00

Proprietary Devices

Solution
Expert
Education

Proprietary Devices

Fixed Desktop
Apple iMac
MM0A2B/A
£725.74

- 21.5" 1920 x 1080 LED-backlit display
- 8GB DDR4 SDRAM
- Intel Core i5 (5th Gen) Dual-Core 2.3GHz
- 1TB SATA HDD
- Built-in Wi-Fi (802.11a/b/g/n/ac)
- Apple OS Sierra
- Intel Iris Plus Graphics 640
- 1 Year Collect and Return Warranty

Fixed Desktop (High Performance)
Apple Mac Pro
ME878B/A
£1,954.35

- 16GB DDR3 SDRAM (max 64GB)
- Intel Xeon E5 6-Core 3.7GHz
- 256GB SSD
- Dual AMD FirePro D500 (3GB each)
- Built-in Wi-Fi (802.11a/b/g/n/ac)
- Apple OS Sierra
- 1 Year Collect and Return Warranty

Mobile Device
Apple Mac Book
MNJY2B/A Silver MNYG2B/A Space Grey
MNYL2B/A Gold MNYN2B/A Rose Gold
£863.78

- 12" 2304 x 1440 LED-backlit display
- 8GB LPDDR3 SDRAM
- Intel Core M Dual-Core 1.2GHz
- 256GB SSD
- Up to 10 hours battery
- Built-in Wi-Fi (802.11 a/b/g/n/ac)
- Apple OS Sierra
- Intel HD Graphics 5300
- 1 Year Collect and Return Warranty
- Weight - 920g

Add an Enhanced 4 Year Warranty Service to any of the devices above for £30 (excl. VAT)

Proprietary Options

Fixed Desktop - Apple iMac + Enhanced 4 Year Warranty Service

Description	Product code	Price
iMac 21.5" 4K Retina, i5 3.0GHz/8GB/1TB	MNDY2B/A	£894.10
iMac 21.5" 4K Retina, i5 3.1GHz/8GB/1TB	MNE02B/A	£1,032.47
iMac 27" 5K Retina, i5 3.4GHz/8GB/1TB	MNE92B/A	£1,240.02
iMac 27" 5K Retina, i5 3.5GHz/8GB/1TB Fusion	MNEA2B/A	£1,378.39
iMac 27" 5K Retina, i5 3.8GHz/8GB/2TB Fusion	MNED2B/A	£1,585.94

Fixed Desktop (Downgrade) - Apple Mac Mini + Enhanced 4 Year Warranty Service

Mac mini dual-core i5 1.4GHz/4GB/500GB/HD Graphics 5000	MGEM2B/A	£361.39
Mac mini dual-core i5 2.6GHz/8GB/1TB/Iris Graphics	MGEN2B/A	£499.75
Mac mini dual-core i5 2.8GHz/8GB/1TB Fusion/Iris Graphics	MGEQ2B/A	£686.55

Fixed Desktop (High Performance) - Apple MacPro + Enhanced 4 Year Warranty Service

MacPro 8-core Xeon E5 16GB/256GB Dual FirePro D700 6GB each	MQGG2B/A	£2,570.85

Mobile Devices - MacBook / MacBook Air / MacBook Pro + Enhanced 4 Year Warranty Service

MacBook 12" Core M 1.3GHz 8GB/512GB	MNJY2B/A Silver MNYG2B/A Space Grey MNYL2B/A Gold MNYN2B/A Rose Gold	£1,101.26
MacBook Air 13" i5 1.6GHz/8GB/128GB	MQD32B/A	£686.31
MacBook Air 13" i5 1.6GHz/8GB/256GB	MQD42B/A	£790.05
MacBook Pro 13" i5 2.3GHz/8GB/128GB	MPXQ2B/A Space Grey MPXR2B/A Silver	£893.78
MacBook Pro 13" i5 2.3GHz/8GB/256GB	MPXT2B/A Space Grey MPXU2B/A Silver	£1,032.10
MacBook Pro 15" Retina i7 2.2GHz/16GB/256GB	MJLQ2B/A	£1,343.32
MacBook Pro 13" with Touch Bar i5 3.1GHz/8GB/256GB	MPXV2B/A Space Grey MPXX2B/A Silver	£1239.58
MacBook Pro 13" with Touch Bar i5 3.1GHz/8GB/512GB	MPXW2B/A Space Grey MPXY2B/A Silver	£1377.90
MacBook Pro 15" with Touch Bar i7 2.8GHz/16GB/256GB	MPTR2B/A Space Grey MPTU2B/A Silver	£1654.53
MacBook Pro 15" with Touch Bar i7 2.9GHz/16GB/512GB	MPTT2B/A Space Grey MPTV2B/A Silver	£1896.59

Remove Enhanced 4 Year Warranty Service to any of the Proprietary Device Options above and subtract £30 (excl. VAT) from the cost

Accessories

Compatible with all current Macs	Compatible with all current Macs	Compatible with all current Macs
Wireless Keyboard MLA22B/A **£66.52**	Apple Magic Mouse 2 MLA02Z/A **£53 .03**	Apple Magic Trackpad 2 MJ2R2Z/A **£87.22**

Compatible with all current Mac Pros	Compatible with all current Macs	Compatible with all current Macs
Mac Pro Security Lock Adapter MF858Z/A **£33.28**	AirPort Express Base Station MC414B/A **£66.52**	Airport Extreme 802.11AC ME918B/A **£133.94**

Compatible with all current Macs	Compatible with all current Macs	Compatible with all current Macs
Airport Time Capsule 802.11AC 2TB ME177B/A **£201.36**	Airport Time Capsule 802.11AC 3TB ME182B/A **£268.80**	USB-C to USB Adapter MJ1M2ZM/A **£12.57**

Compatible with all current Macs	Compatible with all current Macs	Compatible with all current Macs (adapter required for older models)
USB-C Digital AV Multiport Adapter MJ1K2ZM/A **£46.77**	USB-C VGA Multiport Adapter MJ1L2ZM/A **£46.77**	USB Optical Drive MD564ZM/A **£53.03**

Accessories

Compatible with all current Macs	Compatible with all current Macs	Compatible with all current Macs
Mini Display Port to DVI Adapter MB570Z/B **£19.79**	Mini Display Port to VGA Adapter MB572Z/B **£19.79**	Mini DisplayPort to Dual-Link DVI Adapter MB571Z/A **£66.52**

Compatible with all current Macs	Compatible with all current Macs	Compatible with all current Macs
Power Adapter Convertor (MagSafe to MagSafe 2) MD504ZM/A **£6.31**	Thunderbolt to Gigabit Ethernet Adapter MD463ZM/A **£19.79**	Thunderbolt to FireWire Adapter MD464ZM/A **£19.79**

Compatible with all current Macs	Compatible with new Macs	Compatible with all current Macs
USB Ethernet Adapter MC704ZM/A **£19.79**	60W Power Adapter (MacBook Pro 13" Retina) MD565B/A **£53.03**	85W Power Adapter (MacBook Pro Retina) MD506B/B **£53.03**

Apple Extras

Compatible with all current Macs			
Enhanced 4 Year Warranty Service Imaging	£30.00 £3.00	Asset Tagging Installation	£3.00 £10.00

Accessories

Apple Accessories

Description	Product code	Price
Grace - Deluxe Sleeve for Macbook/Notebook 15" - Dark Purple	STMSTM114107P45	£19.00
Grace - Deluxe Sleeve for Macbook/Notebook 15" - Night Sky	STMSTM114107P44	£19.00
Grace - Deluxe Sleeve for Macbook/Notebook 15" - Teal Dot/Night Sky	STMSTM114107P47	£19.00
Grace - Deluxe Sleeve for Macbook/Notebook 15"- Coral/Dove	STMSTM114107P46	£19.00
Grace - Deluxe Sleeve for Macbook/Notebook/iPad Pro 13" - Coral/Dove	STMSTM114107M46	£19.00
Grace - Deluxe Sleeve for Macbook/Notebook/iPad Pro 13" - Dark Purple	STMSTM114107M45	£19.00
Grace - Deluxe Sleeve for Macbook/Notebook/iPad Pro 13" - Night Sky	STMSTM114107M44	£19.00
Grace - Deluxe Sleeve for Macbook/Notebook/iPad Pro 13" - Teal Dot/Night Sky	STMSTM114107M47	£19.00
Max Cases Extreme Shell -13" MacBook Air - grey	AP-ES-MBA-13-GRY	£22.00
PANGO[hi] Protective Leather Sleeve for 13" MacBook Air - Black	MROMHI013	£30.00
dux for MacBook 12"- Black (Educ)	STMSTM122094L01EDU	£26.94
dux for MacBook Air 13"- Black (Educ)	STMSTM122094M01E	£19.50
dux for MacBook Pro Retina 13" - Black (Educ)	STMSTM122094MY01EDU	£24.70
dux for MacBook Pro Retina 13" - Moroccan Blue (Educ)	STMSTM122094MY51EDU	£24.70
dux for MacBook Pro Retina 13"- Chili (Educ)	STMSTM122094MY48EDU	£24.70
Mini DisplayPort to 4K HDMI Cable with Audio Support 2M - White	KANKMDPHD4K6FW	£17.02
Mini DisplayPort to HDMI Adapter Support and Audio 4K	KANKIADAPT4KW	£14.19
Mini DisplayPort to HDMI Cable with Audio Support - 10 Feet	KANMDHDMIM10FT	£15.56
Multi-Sync Aluminum Mac Keyboard	KANK1661013	£68.49
Thunderbolt Cable - 0.5M	KANTBOLT05M	£30.34
Thunderbolt Cable - 2M	KANTBOLT2M	£33.99
Thunderbolt Cable - 3M	KANTBOLT3M	£36.16
Thunderbolt to Gigabit Ethernet + USB 3.0 Adapter	KANKTU20	£57.47
Thunderbolt to eSATA + USB 3.0 Adapter	KANKTU10	£57.47
Travel Bud 3 in 1 - International Wall Plug Adapter Kit	KANINTADPBLK	£7.52
USB 3.0 4-Port Hub	KANUSB3HUB4X	£26.80
USB 3.0 to Gigabit Ethernet Adapter - White	KANK118U3EWT8I	£15.66
USB Car Charger 3-port 4.4 Amp - Space Grey	KANK1611004SG	£10.67
USB Charging Sync Cable for iOS 30pin (3ft) - Mfi Certified - White	KANK30P3F1P	£4.05
USB-C 3-port Hub with Gigabit Ethernet - White/Grey	KANK1813PX1EWT	£30.02
USB-C GoPower Battery 15000mAh - Space Grey	KANK1811010	£64.94
USB-C Memory Card Reader - Black	KANK1811038BK8I	£15.03
USB-C to Gigabit Ethernet Adapter for New MacBook	KANKU3CGBT	£12.54
USB-C to HDMI Adapter for New MacBook - 4K	KANKU31CHD4K	£20.30
USB-C to Micro USB 2.0 Cable for New MacBook -1.2M	KANKUCMB111M	£4.50
USB-C to Micro-B USB 3.0 Cable for New MacBook -1.2M	KANKU3CMB111M	£4.86
USB-C to Mini-B USB 2.0 Cable for New MacBook -1.2M	KANKUCMN111M	£4.50
USB-C to USB 3.0 Adapter - Gold	KANKU3CAPV1GD	£8.71
USB-C to USB 3.0 Adapter - Space Grey	KANKU3CAPV1SG	£6.61
USB-C to USB-A Female Adapter for New MacBook - 20cm/7inch	KANKU3CA107I	£6.67
USB-C to USB-A LED Charging Cable 1.2m - Space Grey (Does not work with 2016 MacBook's)	KANKUCA4FPLSG	£10.42
USB-C to USB-B 3.0 Cable for New MacBook - 1.2M	KANKU3CSB111M	£5.24
USB-C to VGA Adapter for New MacBook	KANKU3CVGA	£16.22
Apple TV 32GB	MGY52B/A	£101.07
Apple TV 64GB	MLNC2B/A	£129.40
Siri Remote	MLLC2ZM/A	£52.01
Remote Loop	MLFQ2ZM/A	£9.00
VESA Mount Adapter Kit for iMac and LED Cinema/Thunderbolt Display	MD179ZM/A	£22.84

Accessories

Apple Accessories

Description	Product code	Price
Apple Keyboard with Numeric Keypad	MB110B/B	£32.54
Apple Mouse	MB112ZM/C	£32.54
Mac mini BT & AP Upgrade Kit (1.33GHz - for AASP)	MA132ZM/A	£51.67
Mac Pro Security Lock Adapter	MF858Z/A	£32.54
Apple MagSafe 2 Power Adapter - 45W (MacBook Air)	MD592B/B	£51.85
Apple MagSafe 2 Power Adapter - 60W (MacBook Pro 13-inch with Retina display)	MD565B/B	£51.85
Apple MagSafe 2 Power Adapter - 85W (MacBook Pro with Retina display)	MD506B/B	£51.85
Apple MagSafe Power Adapter - 85W (MacBook Pro 2010)	MC556B/C	£51.85
Apple Magsafe Power Adapter - 45W (MacBook Air)	MC747B/B	£51.85
Apple MagSafe Power Adapter - 60W (MacBook and 13" MacBook Pro)	MC461B/B	£51.85
Apple World Travel Adapter Kit	MD837ZM/A	£19.79
Apple 29W USB-C Power Adapter	MJ262B/A	£32.54
USB-C Charge Cable (2m)	MLL82ZM/A	£12.29
Power Adapter Extension Cable	MK122B/A	£12.29
Thunderbolt 3 (USB-C) to Thunderbolt 2 Adapter	MMEL2ZM/A	£32.54
Apple 61W USB-C Power Adapter	MNF72B/A	£45.73
Apple 87W USB-C Power Adapter	MNF82B/A	£51.85
HDMI to DVI Adapter Cable	MJVU2ZM/A	£19.35
Apple Thunderbolt to FireWire Adapter	MD464ZM/A	£19.35
Apple Thunderbolt Cable (0.5 m)	MD862ZM/A	£19.65
Apple Thunderbolt Cable (2.0 m)	MD861ZM/A	£25.48
Apple Thunderbolt Cable (0.5 m, Black)	MF640ZM/A	£19.65
Apple Thunderbolt Cable (2.0 m, Black)	MF639ZM/A	£25.48
Mac Pro Security Lock Adapter	MF858Z/A	£32.00

Get Advice and Order

XMA's team in Glasgow can advise you on the devices available under this framework as well as associated accessories and services.

Contact the team by phone or e-mail using the details below.

Call   **0845 688 8775**   **Monday to Friday, 09.00 - 17.30**
Visit   **www.xma.co.uk/scotland**

Our dedicated ordering portal is now available at https://shop.xma.co.uk , offering access to pricing, online ordering, order tracking and more. Contact your XMA account manager for log in details and advanced connections.

Delivery and Returns

Standard items will be delivered within 10 working days. XMA's customer service team can advise you on the status of your order and manage returns. Contact the team by phone or e-mail using the details below.

Call   **0115 846 4656**   **Monday to Friday, 09.00 - 17.30**
Email   **customer.services@xma.co.uk**

Framework Team

Framework Account Managers

For advice on which of the framework devices is best for your institution, speak to our Framework Account Managers.
This team can also provide help on any accessories and services that you require to go alongside them.

Scott Langan	**David Warren**	**Martin Tamburrini**	**Mark Walker**
scott.langan@xma.co.uk	david.warren@xma.co.uk	martin.tamburrini@xma.co.uk	mark.walker@xma.co.uk
0115 846 4352	0115 846 4217	0115 846 4219	0115 846 4218

Order Management

If you have already placed an order and want an update or to make a change, contact our Glasgow based Order Management Specialist.

Helen Ross	**Ioana Calarasu**
helen.ross@xma.co.uk	ioana.calarasu@xma.co.uk
0115 846 4100	0115 846 4118

Framework Managers

If you have any issues that you need to escalate and the Framework Account Managers can't help then contact the Framework Managers who have overall responsibility for the framework.

Kenny Macniven
kenny.macniven@xma.co.uk
0115 846 4221

We are XMA.

Ensure you have the most up-to-date framework buyer's guide
by visiting the framework portal at www.xma.co.uk/scotland

If you have any questions relating to the framework contact
us on the details below.

XMA